

## FERENCE & ASSOCIATES

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### USPTO FACSIMILE COVER SHEET

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To: Commissioner for Patents  
Fax Number: (703) 872-9306  
Date: June 6, 2005  
Pages: 17 pages (including this cover sheet)

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#### MESSAGE:

EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING FUNCTION  
DERIVED FROM SUCCESSIVE EIGEN-DECOMPOSITIONS

Application No. 10/042,827  
Examiner M. Pierre  
Art Unit 2654

Amendment Transmittal  
Petition and Fee for Extension of Time  
Amendment

YOR920010539US1  
(590.076)

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FERENCE & ASSOCIATES  
Amendment Transmittal

Atty. Docket No. YOR920010539US1  
(590.076)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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JUN 06 2005

In re Application of : Chaudhari et al  
Serial No. : 10/042,827 Examiner : M. Pierre  
Filed : January 4, 2002 Group Art Unit : 2654  
For : EFFICIENT RECURSIVE CLUSTERING BASED ON A SPLITTING  
FUNCTION DERIVED FROM SUCCESSIVE EIGEN-  
DECOMPOSITIONS

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

1. ☒ Applicant requests an extension of time to respond to the outstanding Office Action. A Petition for an extension of time is enclosed.
- OR
2. ☐ In the event that an extension of time is required, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.
3. ☐ Small Entity status of this application has been established by a verified statement previously submitted.
4. ☐ A verified statement to establish Small Entity status is enclosed.

CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8(a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being facsimile transmitted on (703) 872-9306 on June 6, 2005 to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Stanley D. Ference III

(Type or print name of person mailing paper or fee)

(Signature of person mailing paper or fee)

Page 1 of 2

**FERENCE & ASSOCIATES**  
**Amendment Transmittal**

 Atty. Docket No. YOR920010539US1  
 (590.076)

5. ☐ Also enclosed: \_\_\_\_\_
6. ☒ No additional filing fee is required.
7. ☐ The filing fee has been calculated as shown below:

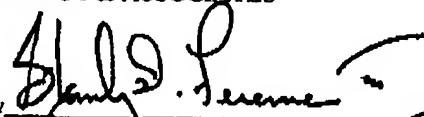
	Claims Remaining After Amendment (Col. 1)	Highest No. Prev. paid for (Col. 2)	Present Extra (Col. 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
				RATE	FEE		RATE	FEE
Total Claims	21	** 21	= * 0	x \$25	=	O	x \$50	=
Ind. Claims	3	*** 3	= * 0	x \$100	=	O	x \$200	=
<input type="checkbox"/> Multiple Dependent Claim Presented				+ \$180	=	O	+ \$360	=
				<b>TOTAL</b>	= \$	O	<b>TOTAL</b>	= \$

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest No. Prev. paid for" in this space is less than 20, write "20" in this space.
- \*\*\* If the "Highest No. Prev. paid for" in this space is less than 3, write "3" in this space.

8. ☐ Applicant encloses herewith a check for \$\_\_\_\_\_ to cover the filing fee.
9. ☐ The Commissioner is hereby authorized to charge the \$\_\_\_\_\_ filing fee to Deposit Account No. 50-0510.
10. ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510.

Respectfully submitted,

FERENCE &amp; ASSOCIATES

 By   
 Stanley D. Ference III  
 Reg. No. 33,879
Dated: June 6, 2005

## Mailing Address:

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Atty. Docket No. YOR920010539US1  
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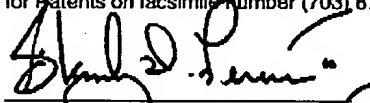
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ON A SPLITTING FUNCTION DERIVED FROM  
SUCCESSIVE EIGEN-DECOMPOSITIONS

June 6, 2005

**AMENDMENT**

I hereby certify that this correspondence and any documents referred to as enclosed therewith are being transmitted by facsimile to the Commissioner for Patents on facsimile number (703) 872-9306 on June 6, 2005.

  
Stanley D. Ference III  
Reg. No. 33,879

June 6, 2005  
Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action dated January 4, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on Page 2 of this paper.

Remarks begin on Page 7 of this paper.